

## Gulfstream III - LaRC 01/21/21

Aircraft: [Gulfstream III - LaRC](#) ([See full schedule](#))

Flight Number: CMIS CFP

Payload Configuration: CMIS

Nav Data Collected: No

Total Flight Time: 3.1 hours

Submitted by: Gregory L. Slover on 01/27/21

Flight Segments:

From:	KLFI	To:	KLFI
Start:	01/21/21 14:22 Z	Finish:	01/21/21 17:25 Z
Flight Time:	3.1 hours		
Log Number:	<a href="#">21G021</a>	PI:	Michael Kelly
Funding Source:	Parminder Ghuman - NASA - SMD - ESD ESTO - IIP Program Manager		
Purpose of Flight:	Other		
Miles Flown:	800 miles		
Comments:	CMIS compatibility flight profile to evaluate the 3.5" recessed aft nadir portal plate location. HU-25 NASA524 as chase aircraft. Evaluated with chase at FL150, and evaluated single ship at FL250, 350, 450. No issues noted, no restricted envelope recommended.		

### Flight Hour Summary:

	<b>21G021</b>
Flight Hours Approved in SOFRS	16
Total Used	19.1
Total Remaining	-3.1

### 21G021 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/21/21</a>	CMIS CFP	Other	3.1	3.1	12.9	800
<a href="#">01/22/21</a>	CMIS ICF	Check	2.7	5.8	10.2	1100
<a href="#">01/27/21</a>	CMIS #1	Science	4.5	10.3	5.7	1800
<a href="#">01/29/21</a>	CMIS #2	Science	4.9	15.2	0.8	1800
<a href="#">02/08/21 - 02/09/21</a>	CMIS #3	Science	3.9	19.1	-3.1	1643

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

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Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/Gulfstream\\_III\\_-\\_LaRC\\_01\\_21\\_21](https://airbornescience.nasa.gov/flight_reports/Gulfstream_III_-_LaRC_01_21_21)